AUTHOR INDEX

Afedia, S.O. and Ogunrinade, A.F. (Ibadan, Nigeria)
A comparison of two proteolytic techniques for hatching *Hymenolepis diminuta* eggs 277
Alani, A.J. and Herbert, I.V. (Bangor, Gwynedd, Gt. Britain)
The pathogenesis of *Babesia motasi* (Wales) infection in sheep 209
Anderson, N. (Parkville, Vic., Australia)
Aspects of the biology of *Ostertagia ostertagi* in relation to the genesis of ostertagiasis 13
Anderson, N. (Parkville, Vic., Australia)
Control of *Ostertagia ostertagi* infections in Australia 49
Baker, N.F. (Davis, CA, U.S.A.)
Importance of diagnostic aspects in ostertagism 125
Bermejo, M., *see* Pereira, A. and Bermejo, M.
Bhushan, C., *see* Dhar, S. et al.
Bickhardt, K., *see* Daugschies, A. et al.
Blagburn, B.L., Lindsay, D.S., Swango, L.J., Pidgeon, G.L. and Braund, K.G. (Auburn, AL, U.S.A.)
Further characterization of the biology of *Hammondia Heydorni* 193
Bohlender, R.E. (North Platte, NE, U.S.A.)
Economics of deworming beef cattle 67
Braund, K.G., *see* Blagburn, B.L. et al.
Buchanan, L.L., *see* Douch, P.G.C. et al.
Coles, G.C. (Amherst, MA, U.S.A.)
Drug resistance in ostertagiasis 89
Cordero-Del-Campillo, M., *see* Hidalgo-Argüello, M.R. and Cordero-Del-Campillo, M.
Cross, D.A., Klesius, P.H. (Auburn, AL, U.S.A.) and Williams, J.C. (Baton Rouge, LA, U.S.A.)
Preliminary report: immunodiagnosis of pre-Type II ostertagiasis 151
Crowder, C.H., *see* Snider III, T.G. et al.
Daugschies, A., Rommel, M., Schnieder, T., Henning, M. and Kallweit, E. (Mariensee, F.R.G.)
Effects of *Sarcocystis miescheriana* infection on carcass quality and on the water binding capacity of the meat of halothane-tested fattening pigs 231
Daugschies, A., Schnieder, T., Rommel, M. and Bickhardt, K. (Hannover, F.R.G.)
The effects of *Sarcocystis miescheriana* infection on blood enzymes and weight gain of stress-sensitive and stress-insensitive pigs 221
Dhar, S., Malhotra, D.V., Bhushan, C. and Gautam, O.P. (Haryana, India)
Treatment of experimentally induced *Theileria annulata* infection in cross-bred calves with Buparvaquone 267
Douch, P.G.C., Harrison, G.B.L., Buchanan, L.L. and Greer, K.S. (Upper Hutt, New Zealand)
Relationship of nematode cholinesterase activity and nematode burdens to the development of resistance to Trichostrongyle infections in sheep 291
Endo, R., *see* Matsumura, K. et al.
Entrocasso, C. (Balcarce, Argentina)
Epidemiology and control of bovine ostertagiasis in South America 59
Eysker, M., Kooyman, F.N.J. and Wemmenhove, R. (Utrecht, The Netherlands)
The prophylactic effect of ivermectin treatments on gastrointestinal helminthiasis of calves turned out early on pasture or late on mown pasture 345

Foldager, J., *see* Nansen, P. et al.
Galligan, D.T., *see* Smith, G. and Galligan, D.T.
Gautam, D.P., *see* Dhar, S. et al.
Gibbs, H.C. (Orono, ME, U.S.A.)
The epidemiology of bovine ostertagiasis in the north temperate regions of North America 39
Greer, K.S., *see* Douch, P.G.C. et al.
Hansen, J.W., *see* Nansen, P. et al.
Harrison, G.B.L., *see* Douch, P.G.C. et al.
Hendriksen, A.A., *see* Nansen, P. et al.
Henning, M., *see* Daugschies, A. et al.
Herbert, I.V., *see* Alani, A.J. and Herbert, I.V.
Herd, R.P. (Columbus, OH, U.S.A.)
Control strategies for ostertagiasis 111
Hidalgo-Argüello, M.R. and Cordero-Del-Campillo, M. (León, Spain)
Epizootiology of *Eimeria ahsata* Coccidiosis in León (Spain) 183
Inoue, T., *see* Matsumura, K. et al.
Jørgensen, R.J., *see* Nansen, P. et al.
Kaggwa, E. (Zaria, Nigeria) Munyua, W.K. and Mugera, G.M. (Nairobi, Kenya),
Relapses in dogs experimentally infected with *Trypanosoma brucei* and treated with diminazene aceturate or isometamidium chloride 199
Kallweit, E., *see* Daugschies, A. et al.
Kazuta, Y., *see* Matsumura, K. et al.
Klesius, P.H. (Auburn, AL, U.S.A.)
Immunity of *Ostertagia ostertagi* 159
Klesius, P.H., *see* Cross, D.A. et al.
Knox, J.W., *see* Snider III, T.G. et al.
Knox, J.W., *see* Williams, J.C. and Knox, J.W.
Kooyman, F.N.J., *see* Eysker, M. et al.
Kuttler, K.L. (College Station, TX, U.S.A.) Zaugg, J.L. (Caldwell, ID, U.S.A.) and Yunker, C.E. (Harare, Zimbabwe)
The pathogenicity and immunologic relationship of a virulent and a tissue-culture adapted *Babesia bovis* 239
Lacey, E. and Snowdon, K.L. (Glebe, N.S.W., Australia)
A routine diagnostic assay for the detection of benzimidazole resistance in parasitic nematodes using tritiated benzimidazole carbamates 309
Lancaster, M.B., *see* Lichtenfels, J.R. et al.
Lichtenfels, J.R., Pilitt, P.A. (Beltsville, MD, U.S.A.) and Lancaster, M.B. (Weybridge, Gt. Britain)
Systematics of the nematodes that cause *Ostertagiasis* in cattle, sheep and goats in North America 3
Lindsay, D.S., *see* Blagburn, B.L. et al.
Malhotra, D.V., *see* Dhar et al.
Marbury, K.S., *see* Snider III, T.G. et al.
Matsuda, H., *see* Matsumura, K. et al.
Matsumura, K., Kazuta, Y., Endo, R., Tanaka, K., Inoue, T. (Yamaguchi, Japan) and Matsuda, H. (Fukuyama, Japan)
A rapid microassay for dirofilarial antibodies by using antigen-coated nitrocellulose paper 337
Miranpuri, G.S. (Izatnagar, India)
Ticks parasitising the Indian Buffalo (*Bubalus bubalis*) and their possible role in disease transmission 357

More, T., *see* Reddy, G.R. et al.
Mugera, G.M., *see* Kaggwa, E. et al.
Munyua, W.K., *see* Kaggwa, E. et al.
Nansen, P., Henriksen, A.A., Jørgensen, R.J., (Frederiksberg, Denmark) Foldager, J., (Ørum, Denmark) and Hansen, J.W. (Blacksburg, VA, U.S.A.)
Grazing pressure and acquisition of *Ostertagia ostertagi* in calves 325
O'Donoghue, P.J. and Wilkinson, R.G. (Adelaide, S.A., Australia)
Antibody development and cellular immune responses in sheep immunized and challenged with *Sarcocystis tenella* sporocysts 251
Ogunrinade, A.F., *see* Afedia, S.O. and Ogunrinade, A.F.
Pereira, A. and Bermejo, M. (Santiago de Compostela, Spain)
Prevalence of *Sarcocystis* cysts in pigs and sheep in Spain 353
Pidgeon, G.L., *see* Blagburn, B.L. et al.
Pilitt, P.A., *see* Lichtenfels, J.R. et al.
Prichard, R.K. (Ste-Anne de Bellevue, Que., Canada)
Anthelmintics and control 97
Reddy, G.R., More, T., Sharma, S.P. and Singh, L.N. (Izatnagar, India)
The oxidant defence system in water-buffaloes (*Bubalus bubalis*) experimentally infected with *Anaplasma marginale* 245
Rommel, M., *see* Daugschies, A. et al.
Schillhorn van Veen, T.W. (East Lansing, MI, U.S.A.)
Evaluation of abomasal enzyme and hormone levels in the diagnosis of ostertagiasis 139
Schnieder, T., *see* Daugschies, A. et al.
Sharma, S.P., *see* Reddy, G.R. et al.
Sinclair, I.J. and Wassall, D.A. (Weybridge, Gt. Britain)
Sero-diagnosis of *fasciola hepatica* infections in cattle 283
Singh, L.N., *see* Reddy, G.R. et al.
Smith, G. and Galligan, D.T. (Kennett Square, PA, U.S.A.)
Mathematical models of the population biology of *Ostertagia ostertagi* and *Teladorsagia circumcincta*, and the economic evaluation of disease control strategies 73
Snider, III, T.G., Williams, J.C., Knox, J.W., Marbury, K.S., Crowder, C.H. and Willis, E.R. (Baton Rouge, LA, U.S.A.)
Sequential histopathologic changes of Type I, pre-Type II and Type II ostertagiasis in cattle 169
Snowdon, K.L., *see* Lacey, E. and Snowdon, K.L.
Swango, L.J., *see* Blagburn, B.L. et al.
Tanaka, K., *see* Matsumura, K. et al.
Wassall, D.A., *see* Sinclair, I.J. and Wassall, D.A.
Wemmenhove, R., *see* Eysker, M. et al.
Wilkinson, R.G., *see* O'Donoghue, P.J. and Wilkinson, R.G.
Williams, J.C. (Baton Rouge, LA, U.S.A.) and Knox, J.W. (Bossier City, LA, U.S.A.)
Epidemiology of *Ostertagia ostertagi* in warm temperate regions of the United States 23
Williams, J.C. (Baton Rouge, LA, U.S.A.)
Experimental infections of *Ostertagia ostertagi* in goats 85
Williams, J.C., *see* Cross, D.A. et al.
Williams, J.C., *see* Snider III, T.G. et al.
Willis, E.R., *see* Snider III, T.G. et al.
Yunker, C.E., *see* Kuttler, K.L. et al.
Zaugg, J.L., *see* Kuttler, K.L. et al.